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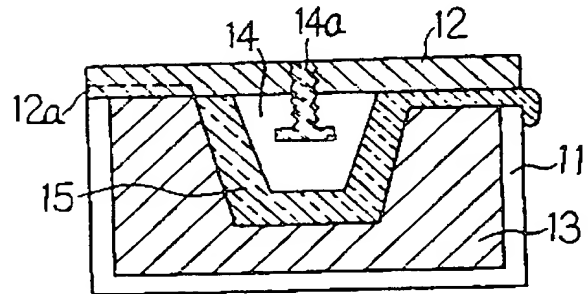
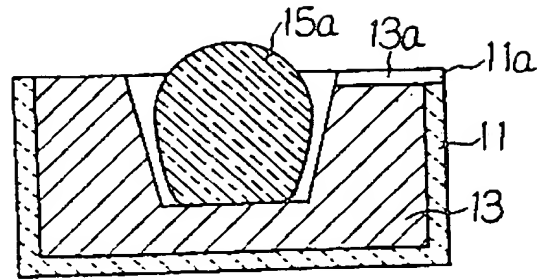
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INVENTOR : SAKAGUCHI HIROSHI;

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TITLE : METHOD OF MOLDING PARAFFIN WAX



ABSTRACT : PURPOSE: To increase the production efficiency, and to make repairing effort unrequired, by heating a paraffin wax and molds to a temperature of 40~80% of the melting point of the paraffin wax in °C, and compressing the wax to be molded with the temperature kept.

CONSTITUTION: Molds 11~14a are heated previously to a temperature of 40~ 80% of the melting point 63°C of a paraffin wax solid with an inner mold 14 and an upper lid 12 removed. Separately, a prescribed amount of the paraffin wax solid is heated to a temperature of 40~80°C of its melting point 63°C in a heating furnace. The heated paraffin wax solid 15a is placed in the outer mold 13, and then the inner mold 14, the upper lid 12, etc. are lowered suitably onto the outer mold 13 and a molding frame 11 by pressing means. Thus, since a paraffin wax solid is used and is heated and molded, the time required for the production is short as compared with the case where a paraffin melt is cast. Further, an interior defect that will occur due to shrinkage when a melted paraffin wax solidifies can be obviated.

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